

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000478

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03096733 A1 (NOKIA CORPORATION), 20 November 2003 (20.11.2003), page 2, line 4 - line 30; page 3, line 19 - page 5, line 17; page 6, line 28 - page 9, line 15, figure 7, claims 2-26 --	1-51
A	WO 03096632 A1 (NOKIA CORPORATION), 20 November 2003 (20.11.2003), abstract, page 10, lines 6-20, claims 1-3 --	15-17, 20, 42-44, 47
A	WO 03049482 A1 (NOKIA CORPORATION), 12 June 2003 (12.06.2003), page 4, line 36 - page 5, line 21, claim 19 --	1-51

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

23 Sept 2004

Date of mailing of the international search report

24 -09- 2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

CATHARINA KARLSSON/BS

Telephone No. +46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03017686 A2 (NOKIA CORPORATION), 27 February 2003 (27.02.2003), page 1, line 17 - page 2, line 12  -- -----	1-51

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

03/09/2004

International application No.

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WO	03096733	A1	20/11/2003	WO	03096734	A	20/11/2003
WO	03096632	A1	20/11/2003	NONE			
WO	03049482	A1	12/06/2003	EP	1444853	A	11/08/2004
WO	03017686	A2	27/02/2003	EP	1433347	A	30/06/2004
				US	20030036387	A	20/02/2003